

Title (en)

Life preserver collar.

Title (de)

Halsband als Rettungshilfe.

Title (fr)

Collier de sauvetage.

Publication

EP 0322603 A1 19890705 (EN)

Application

EP 88120355 A 19881206

Priority

- IT 1590487 A 19871228
- IT 8351588 A 19881115

Abstract (en)

Life preserver collar for use in preventing drowning and to be worn by an individual around the neck, the collar (10) being provided with means to deliver fluid under pressure and with expandible envelope means and consisting of two identical elements (11) connected together as an extension of each other to form the collar (10), the elements (11) being separable from each other at least at a reciprocal joint so as to enable the collar (10) to be put about the neck of the user, each element (11) comprising a container (13) of an expandible envelope (20) and a container (12) of fluid.

IPC 1-7

B63C 9/16

IPC 8 full level

B63C 9/08 (2006.01); **B63C 9/15** (2006.01); **B63C 9/19** (2006.01)

CPC (source: EP KR US)

B63C 9/155 (2013.01 - EP KR US); **B63C 2009/133** (2013.01 - EP KR US)

Citation (search report)

- [X] US 2536847 A 19510102 - MURRAY HARROW, et al
- [A] FR 2561201 A1 19850920 - HEYNDRICKX ROLAND [FR]
- [A] US 3925838 A 19751216 - KENNEDY PATRICK HAYES
- [A] US 3144667 A 19640818 - DOBBS DONALD G
- [A] FR 797159 A 19360422

Cited by

EP1069041A3; CN107128463A; WO2010125529A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0322603 A1 19890705; AU 2684788 A 19890629; JP H023597 A 19900109; KR 890009720 A 19890803; US 4925419 A 19900515;
YU 236388 A 19901031

DOCDB simple family (application)

EP 88120355 A 19881206; AU 2684788 A 19881214; JP 32809988 A 19881227; KR 880017557 A 19881227; US 28226988 A 19881209;
YU 236388 A 19881227